

DATASHEET

Version: 2016-08-18

β-Amyloid (42-1)

Cat. No.: RP10034-0.5

Size: 0.5 mg

Alias: βAmyloid; b-Amyloid; bAmyloid; beta-Amyloid;

betaAmyloidβ-Amyloid

Description:

Beta amyloid (42-1) is the reverse of beta amyloid (1-42), the latter is a member of beta amyloid-peptides, which are involved in the amyloid beta-peptide (A beta)-associated free radical oxidative stress model for neuronal death in Alzheimer's disease (AD) brain.

Sequence (one-letter code):

AIVVGGVMLGIIAGKNSGVDEAFFVLKQHHVEYGSDHRFEAD

Sequence (three-letter code):

 $\label{thm:condition} $$ {ALA}_{VAL}_{GLY}_{GLY}_{VAL}_{EU}_{GLY}_{ILE}_{ALA}_{GLY}_{LYS}_{ASN}_{SER}_{GLY}_{VAL}_{ASP}_{GLU}_{ALA}_{PHE}_{VAL}_{LEU}_{LYS}_{GLN}_{HIS}_{VAL}_{GLU}_{TYR}_{GLY}_{SER}_{ASP}_{HIS}_{ARG}_{PHE}_{GLU}_{ALA}_{ASP}$$

Formula: C₂₀₃H₃₁₁N₅₅O₆₀S₁

Molecular Weight: 4,514.4

Purity: > 95%

Storage:

Store at -20°C. Keep tightly closed. Store in a cool dry

place.

Note: